

## SEQUENCE LISTING



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<120> POLYMER ARRAYS

<130> 018547-036720US

<140> 09/442,027

<141> 1999-11-17

<150> 09/063,933

<151> 1998-04-21

<150> 08/466,632

<151> 1995-06-06

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<151> 1995-02-16

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<151> 1990-12-06

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<151> 1995-06-01

<150> 07/954,646

<151> 1992-09-30

<150> 07/850,356

<151> 1992-03-12

<160> 22

<170> PatentIn Ver. 2.1

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Figure 2 array  
pentapeptide

<400> 1  
Tyr Gly Gly Phe Leu  
1 5

<210> 2  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Figure 2 array  
petapeptide

<400> 2  
Pro Gly Gly Phe Leu  
1 5

<210> 3  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Pentapeptide at coordinates X=12, Y=3

<400> 3  
Tyr Gly Ala Gly Phe  
1 5

<210> 4  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Pentapeptide at coordinates X=20, Y=9.

<400> 4  
Tyr Gly Ala Phe Leu Ser  
1 5

<210> 5  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array

<400> 5  
Tyr Gly Ala Phe Ser  
1 5

<210> 6  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 6  
Tyr Gly Ala Phe Leu  
1 5

<210> 7  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 7  
Tyr Gly Gly Phe Leu Ser  
1 5

<210> 8  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 8  
Tyr Gly Ala Phe  
1

<210> 9  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 9  
Tyr Gly Ala Leu Ser  
1 5

<210> 10  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 10  
Tyr Gly Gly Phe Ser  
1 5

<210> 11  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 11  
Tyr Gly Ala Leu  
1

<210> 12  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 12  
Tyr Gly Ala Phe Leu Phe  
1 5

<210> 13  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 13  
Tyr Gly Ala Phe Phe  
1 5

<210> 14  
<211> 5  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 14  
Tyr Gly Gly Leu Ser  
1 5

<210> 15  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labeled peptide of 1024 peptide array.

<400> 15  
Tyr Gly Gly Phe Leu  
1 5

<210> 16  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 16  
Tyr Gly Ala Phe Ser Phe  
1 5

<210> 17  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Highly labelled peptide of 1024 peptide array.

<400> 17  
Tyr Gly Ala Phe Leu Ser Phe  
1 5

<210> 18  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Example 6:  
Peptide showing stronger fluorescence signal.

<400> 18  
 Tyr Gly Ala Phe Met Gln  
     1                    5

<210> 19  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Example 6:  
       Peptide showing stronger fluorescence signal.

<400> 19  
 Tyr Gly Ala Phe Met  
     1                    5

<210> 20  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Example 6:  
       Peptide showing stronger fluorescence signal.

<400> 20  
 Tyr Gly Ala Phe Gln  
     1                    5

<210> 21  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Example 6:  
       Immunogen used to obtain antibody 3E7.

<400> 21  
 Tyr Gly Gly Phe Met  
     1                    5

<210> 22  
 <211> 4  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Figure 2  
       peptide.

<400> 22  
 Gly Gly Phe Leu  
     1